

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-28. (canceled)

29. (currently amended) A method for preventing dissemination of a transgene of interest via pollen from a transgenic plant that has incorporated said transgene, wherein said method comprises transforming the nuclear genome of a plant with a plasmid vector containing both ~~an artificial male sterility (AMS) gene~~ a gene conferring male sterility and said transgene of interest ~~together with a promoter and a transcription terminator~~, said transgene being genetically linked with ~~the AMS gene~~ said gene conferring male sterility, whereby said transgene is prevented from being disseminated by the pollen of said plant, and wherein said transgene encodes ~~a therapeutic or prophylactic compound of human or animal origin~~, for the dog gastric lipase or collagen, said gene conferring male sterility and said transgene can be combined together, or each respectively with a transcriptional control system comprising a promoter and a transcriptional terminator, and recovering the compound by extraction, and wherein said compound is administered to a human or animal.

30-36. (canceled)

37. (new) The method according to claim 29, wherein said transgene encodes for the dog gastric lipase.

38. (new) The method according to claim 29, wherein said promoter permits specific expression gene conferring male sterility in the anther, when said gene conferring male sterility and said transgene are each respectively with a transcriptional control system.

39. (new) The method according to claim 37, wherein the promoter is the A9 promoter.